## Index of Claims

| Application No. | Applicant(s)    |   |  |  |  |  |  |
|-----------------|-----------------|---|--|--|--|--|--|
| 09/816,462      | MELMAN, HAIM ZV | T |  |  |  |  |  |
| Examiner        | Art Unit        |   |  |  |  |  |  |
| Yicun Wu        | 2175            |   |  |  |  |  |  |

| √ | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | No  | on-Elected |
|---|-----|------------|
|   | Int | terference |

| A | Appeal   |
|---|----------|
| o | Objected |

|          |  | L  | L        |          |  |              | J  |              |  |          | - |
|----------|--|--|----------|----------|--|--------------|--|--------------|--|----------|---|
| CI       |  | _  |          |          | _  | 7-4          |  |              |  |          | ı |
| Cla      | aim                                    |  | <u> </u> | 1        |  | Date         | =  | _            | _  |          | l |
| _        | Original                               | X0.00  | `        |          |  |              |  |              |  |          |   |
| Final    | ] <u>:</u>                             | Ö  |          |          |  |              |  |              |  |          |   |
| 证        | ٦                                      | y  |          |          |  | 1            |  |              |  |          |   |
|          | L.—                                    | 10   |          |          |  |              |  | <u> </u>     |  |          |   |
|          | 1<br>2<br>3<br>4                       | Ÿ  |          | <u>L</u> |  |              |  |              |  |          |   |
|          | 2                                      | 1  |          |          |  |              | l  | <u> </u>     |  |          |   |
|          | 3                                      | П  |          |          |  |              | Ī  |              |  |          |   |
|          | 4                                      | Π  |          |          |  |              |  |              |  |          | l |
|          | 5                                      | T  |          |          |  |              |  |              | Г  |          | ١ |
|          | 6                                      | 1  |          |          |  |              |  |              | -  |          | ١ |
|          | 7                                      | V  |          |          |  |              |  |              |  |          | ١ |
|          |  | 34   |          |          |  |              | _  |              |  |          | ١ |
|          | 8                                      |  |          |          |  |              |  |              |  |          | ١ |
|          | 10                                     | _  |          | -        | 1  |              |  |              | _  |          | ١ |
|          | 11                                     |  |          |          |  |              | <u> </u>   | <del> </del> | <del>                                     </del> |          | ١ |
|          | 12                                     | <del> </del>                                     | t —      | $\vdash$ |  |              | $\vdash$   | $\vdash$     | <del>                                     </del> |          | ١ |
|          | 11<br>12<br>13<br>14<br>15<br>16<br>17 | $\vdash$   | <u> </u> | $\vdash$ | <del>                                     </del> | T            | <del>                                     </del> |              | <del>                                     </del> |          | ١ |
|          | 14                                     | $\vdash$   |          | $\vdash$ | $\vdash$   |              | <del> </del>                                     | $\vdash$     | $\vdash$   |          |   |
|          | 15                                     | <del>                                     </del> |          |          |  |              | -  | -            |  |          | l |
| -        | 16                                     |  |          | ┢        |  | $\vdash$     |  |              | $\vdash$   | $\vdash$ | ١ |
|          | 17                                     |  |          | ┝        |  | -            |  | -            | $\vdash$   |          | l |
|          | 10                                     | -  |          | ├-       | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash$     | ⊢  | $\vdash$ | l |
|          | 10                                     | <del> </del>                                     |          | ├-       |  | -            | ┢  |              | ┢  | $\vdash$ | l |
|          | 19<br>20                               |  |          | -        | -  | -            |  |              | ├  | H        |   |
| -        | 20                                     | -  |          | ├        |  | <del> </del> | ⊢  |              | <u> </u>   | H        |   |
| -        | 21                                     | _  |          | ļ        |  |              | <del> </del>                                     |              | _  |          |   |
| <u> </u> | 22<br>23                               |  |          | _        | _  | _            |  |              | <u> </u>   |          |   |
|          | 23                                     | <u> </u>   |          |          | _  |              |  |              | _  |          |   |
|          | 24<br>25                               | <u> </u>   | _        |          |  | <u> </u>     | <u> </u>   |              | ļ  |          | l |
|          | 25                                     | ļ  |          | _        | _  | _            |  |              |  |          | l |
|          | 26                                     | ļ  | _        | _        | _  |              |  |              |  |          |   |
| ļ        | 27                                     | _  |          |          | <u> </u>   |              | L  |              | <u> </u>   |          | l |
|          | 28                                     |  | _        |          | _  | _            |  |              |  |          |   |
|          | 29                                     |  |          | L        | <u> </u>   | <u> </u>     |  |              |  | L.,      |   |
|          | 30                                     |  |          |          |  |              |  |              |  |          |   |
|          | 31                                     |  |          |          |  |              |  |              |  |          |   |
|          | 32<br>33                               |  |          |          |  |              |  |              |  |          |   |
|          | 33                                     |  |          |          |  |              |  |              | Ĺ. <u>.</u>                                      |          |   |
|          | 34                                     |  |          |          |  |              |  |              |  |          |   |
|          | 35<br>36                               |  |          |          |  |              |  |              |  |          |   |
|          | 36                                     |  |          |          |  |              |  |              |  |          |   |
|          | 37                                     |  |          |          |  |              |  |              |  |          |   |
|          | 38                                     |  |          |          |  |              |  |              |  |          |   |
|          | 39                                     |  |          |          |  |              |  |              |  |          |   |
|          | 40                                     |  |          |          |  |              |  |              |  |          |   |
|          | 41                                     |  | Г        |          |  |              |  |              |  |          |   |
|          | 42                                     |  | $\vdash$ | Ι_       |  |              | $\vdash$   |              |  |          |   |
|          | 43                                     |  |          |          |  | <u> </u>     | $\vdash$   | $\vdash$     | Г  | М        |   |
|          | 44                                     |  |          |          | Ė  |              | $\vdash$   | $\vdash$     |  |          |   |
|          | 45                                     |  |          |          | <u> </u>   |              |  | <u> </u>     |  | H        |   |
|          | 46                                     | -  | $\vdash$ |          | $\vdash$   | $\vdash$     |  | _            | Н  | Н        |   |
|          | 47                                     | $\vdash$   |          |          |  | <del> </del> | $\vdash$   | $\vdash$     |  | Н        |   |
| <b>-</b> | 48                                     | $\vdash$   |          | -        | $\vdash$   | $\vdash$     | $\vdash$   | -            |  | $\vdash$ |   |
| -        | 49                                     | $\vdash$   |          | $\vdash$ | $\vdash$   | $\vdash$     | $\vdash$   | -            | <del>                                     </del> | Н        |   |
| <u> </u> | 49                                     | $\vdash$   | -        | $\vdash$ | $\vdash$   | $\vdash$     | $\vdash$   | -            | <u> </u>   |          |   |

| 1   | Ole   |          | n Date   |          |          |          |              |   |          |          |              |  |  |
|-----|-------|----------|----------|----------|----------|----------|--------------|---|----------|----------|--------------|--|--|
|     | Ulc   | im_      | <u> </u> | _        |          |          | Jan          | = | _        | r        | 1            |  |  |
|     | Final | Original |          |          |          |          |              |   |          | i        |              |  |  |
|     |       | 51       |          |          |          |          |              |   |          |          |              |  |  |
|     |       | 52       |          |          |          |          |              |   |          |          |              |  |  |
|     |       | 53       |          |          |          |          |              |   |          |          |              |  |  |
|     |       | 54       |          |          |          |          |              |   |          |          |              |  |  |
|     |       | 55       |          |          |          |          |              |   |          |          |              |  |  |
|     |       | 56       |          |          |          |          |              |   |          |          |              |  |  |
|     |       | 57       | L        |          |          | _        |              |   |          | _        |              |  |  |
|     |       | 58       |          | <u> </u> |          | <u> </u> | ļ            |   | _        | ļ        |              |  |  |
|     |       | 59       | L        | ļ        | <u> </u> | <u> </u> |              |   |          | <u> </u> |              |  |  |
|     |       | 60       | <u> </u> | ļ        |          | <u> </u> | _            | - |          |          |              |  |  |
|     |       | 61       | <u> </u> |          | _        | ļ        | ļ            |   | <u> </u> | _        |              |  |  |
|     |       | 62       | -        |          | ļ        | ļ        | ļ            | - |          |          |              |  |  |
|     |       | 63       | <u> </u> |          | ├        | ļ        | <del> </del> |   |          | <u> </u> |              |  |  |
|     |       | 64<br>65 |          |          | -        | <u> </u> |              |   |          | _        |              |  |  |
|     |       |          |          |          | -        |          | ├            |   | -        | -        | _            |  |  |
|     |       | 66<br>67 |          | -        | <u> </u> | -        |              |   |          |          | $\vdash$     |  |  |
| 1   |       | 68       | _        | -        |          | Н        |              |   | -        | -        | <del> </del> |  |  |
|     |       | 69       |          |          | -        |          |              |   |          |          | H            |  |  |
|     |       | 70       |          | $\vdash$ |          |          | _            | - |          | -        |              |  |  |
|     |       | 71       |          | -        |          |          |              | - |          |          |              |  |  |
|     |       | 72       |          | -        |          |          |              | _ |          |          |              |  |  |
|     |       | 72<br>73 |          |          |          |          |              |   |          | -        |              |  |  |
|     |       | 74       |          |          |          |          |              |   |          |          |              |  |  |
|     |       | 75       |          |          |          |          |              |   |          |          |              |  |  |
|     |       | 76       |          |          |          |          |              |   |          |          |              |  |  |
|     |       | 77       |          |          |          |          |              |   |          |          |              |  |  |
|     |       | 78       |          |          |          |          |              |   |          |          |              |  |  |
|     |       | 79       |          |          |          |          |              |   |          |          |              |  |  |
|     |       | 80       | L_       |          |          |          |              |   |          |          |              |  |  |
|     |       | 81       |          |          |          |          |              |   |          |          |              |  |  |
|     |       | 82       |          |          |          |          |              |   |          |          |              |  |  |
|     |       | 83       |          |          |          |          |              |   |          |          | _            |  |  |
|     |       | 84       |          |          |          |          |              |   |          |          | _            |  |  |
|     |       | 85       | _        |          |          |          |              |   | <u> </u> |          | <u> </u>     |  |  |
| 1   |       | 86       |          |          |          |          |              |   | <u> </u> |          | -            |  |  |
|     |       | 87<br>88 |          |          |          |          |              |   |          |          |              |  |  |
|     |       | 89       |          |          | $\vdash$ |          |              |   |          |          |              |  |  |
|     |       | 90       |          |          | ⊢        |          | -            |   | _        |          |              |  |  |
|     |       | 91       |          |          | $\vdash$ |          | -            |   |          | -        |              |  |  |
|     |       | 92       |          | -        |          |          |              |   |          |          |              |  |  |
|     |       | 93       |          |          |          |          | _            |   |          | -        |              |  |  |
|     |       | 94       |          |          | <u> </u> |          |              |   | $\vdash$ |          |              |  |  |
|     |       | 95       |          | _        | l        |          |              |   |          |          |              |  |  |
|     |       | 96       |          |          | <u> </u> |          |              |   |          |          | _            |  |  |
|     |       | 97       |          |          |          |          |              |   |          |          |              |  |  |
| 1   |       | 98       |          |          |          |          |              |   |          |          |              |  |  |
| ı   |       | 99       |          |          |          |          |              |   |          |          |              |  |  |
| - 1 |       | 100      |          |          |          |          |              |   |          |          |              |  |  |

| Cl    | aim               | Date     |              |          |            |          |          |          |               |           |
|-------|-------------------|----------|--------------|----------|------------|----------|----------|----------|---------------|-----------|
|       |                   |          |              | Г        | _ <u>:</u> | <u> </u> | Ĺ        |          |               | П         |
| Final | Original          |          |              |          |            |          |          |          |               |           |
|       | 101               |          |              |          |            |          | Г        |          |               | Ш         |
|       | 102               |          |              |          |            |          |          |          |               |           |
|       | 103               |          |              |          |            |          |          |          |               |           |
|       | 104               |          |              |          |            |          | L        |          |               |           |
|       | 105               |          | _            |          |            |          |          | L        |               |           |
|       | 106               |          | <u> </u>     | L_       |            |          | L        | _        | L             | Ш         |
|       | 107               |          | L_           |          | ļ          | L_       | _        |          |               |           |
|       | 108               |          |              | <u> </u> |            | _        |          | <u> </u> | _             | Ш         |
|       | 109               |          | _            | <u> </u> | _          |          | <u> </u> | _        | _             | Н         |
|       | 110<br>111        |          | ├            | H        | $\vdash$   | H        |          | <u> </u> | ┝             | Н         |
|       | 112               | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$   | $\vdash$ | $\vdash$ |          | $\vdash$      | Н         |
|       | 113               | -        |              | -        | $\vdash$   | $\vdash$ | -        | -        | -             | Н         |
|       | 114               |          |              |          | -          | $\vdash$ | -        |          | H             | Н         |
|       | 115               |          | <del> </del> |          | _          | $\vdash$ |          |          | $\vdash$      | Н         |
|       | 116               |          |              |          |            |          |          |          |               | П         |
|       | 117               |          |              |          |            |          | _        |          |               | П         |
|       | 118               |          |              |          |            |          |          |          |               |           |
|       | 119               |          |              |          |            |          |          |          |               |           |
|       | 120               |          |              |          |            |          |          |          |               |           |
|       | 121<br>122        |          |              |          |            |          |          |          |               |           |
|       | 122               |          |              |          |            | _        |          |          | _             |           |
|       | 123               |          |              |          |            | <u> </u> |          |          | _             |           |
|       | 123<br>124<br>125 | _        |              | <u> </u> |            | <u> </u> | _        |          | -             |           |
|       | 125               | $\vdash$ |              | $\vdash$ |            | $\vdash$ |          |          |               | $\vdash$  |
|       | 126<br>127        | ├—       |              | ├        |            | -        |          | -        | $\vdash$      | Н         |
|       | 128               |          |              | $\vdash$ |            | -        |          |          | -             | $\vdash$  |
|       | 129               |          |              |          |            |          |          |          |               |           |
|       | 130               |          |              |          |            |          |          |          |               | П         |
|       | 131               |          |              |          |            |          |          |          |               |           |
|       | 132               |          |              |          |            |          |          |          |               |           |
|       | 133               |          |              |          |            |          |          |          |               |           |
|       | 134               |          |              |          |            |          |          | L.       |               |           |
|       | 135               |          |              |          |            |          |          |          |               |           |
|       | 136               |          |              | -        |            |          |          |          |               |           |
| -     | 137<br>138        |          |              |          |            |          |          | -        |               |           |
|       | 139               |          |              |          |            |          |          |          | _             |           |
|       | 140               |          |              |          |            |          |          |          | <del></del> - | $\vdash$  |
|       | 141               |          |              |          |            |          |          |          | -             | $\dashv$  |
|       | 142               | -        | H            | -        |            |          |          |          | Η.            | $\vdash$  |
|       | 143               |          |              |          |            |          |          |          |               |           |
|       | 144               |          |              |          |            |          |          |          |               |           |
|       | 145               |          |              |          |            |          |          |          |               |           |
|       | 146               |          |              |          |            |          |          |          |               |           |
|       | 147               |          |              |          |            |          |          |          |               |           |
|       | 148               |          |              |          |            |          |          |          |               | $\square$ |
|       | 149               |          |              | Щ        |            |          |          | L_       |               | Ш         |
|       | 150               |          |              |          |            |          |          | ليبا     |               |           |